Helpful iPad Apps to Support Education

Quickoffice $9.99
Allows users to open Word, Excel and Presentation files that maybe emailed to them. You can also create documents, spreadsheets and presentations using this app. Documents can be saved as pdfs.

Keynote $9.99
The Mac alternative to Microsoft Powerpoint. You can also get an additional app called Keynote Remote for $.99 that allows you to use an iPhone to control your presentation.

Show Me Interactive Whiteboard   Free
Unlike other whiteboard apps, this app allows you to save each board to the iPad or upload it to their showme website to share with others. The best feature is the record button. Not only can you draw and write on the board and add pictures(from the camera or the camera roll) - you can then record a lesson, sentence, word or phonetical sound to go with what is on the board. Students can then view your board, hear your recording and practice writing or drawing what you created.

Explain Everything. $1.99. NEW FAVORITE APP
Interactive whiteboard app that allows the user to write on, type on, import pictures, draw pictures and rearrange objects on the whiteboard. The us can continue to add new whiteboard screens to the file...like a powerpoint. The best part of this app is the ability to record narration for the slide or each slide in the presentation. Not only will it record voice, but it does screen capture too, so users can write, draw, circle, resize etc. while recording. Great for flipped classrooms, setting up student tutorials, having student groups collaborate on presentations. Files can be exported via email.

Utilities

Timer+   Free
Easy to use basic countdown timer. You can have multiple timers running simultaneously.

Calculator Pro   Free
Full scientific calculator

Merriam Webster Dictionary   Free
Offers voice search, thesaurus, audio pronunciation and word of the day in addition to the standard dictionary feature.

neu.Annotate PDF   **Free**
Great app for not only opening PDF files on your iPad - but also drawing, adding notation and completing pdf forms. The annotated form can then be saved and emailed, complete with annotations.   Directions for using Neu.Annotate http://ccsdedtech.com/annotating.pdf

Note Taking or Creating Self Directed Materials

SoundNote $4.99
Users can choose to use the audio record function to record presentations or they can use their finger or stylus to write on the notepad. Users can even use the keyboard to type notes. This would be an especially good app for students who are not good at listening and taking notes at the same time. Notes can be emailed as a document or emailed with audio. Another way to use

this is for the TEACHER or PARENT to record a story or information and write or draw key words or ideas on the pad. Students can then circle ideas or add to the list as they listen.

WritePad   Free

Users write on the app using their finger or a stylus. It will convert the writing to text. This can be shared via email or Google Docs. There is also an onscreen keyboard. This is a very basic app designed to be used on the iPhone or iPod touch.

iBrainstorm   Free

Creative app that has many uses. The basic page functions as an interactive board - that users can write and draw on using their finger or stylus. It also has a post-it note function. Users can create post-it notes, layer them on top of each other, group them, change their color and use drawings to connect the groupings. This app would be a great tool to help students organize story sequences, review trick words, identify letter families , brainstorm problem solutions etc.

Writing Apps

Dragon Dictation   Free

Voice to text app that is very user friendly. Once speech has been converted, users can easily delete or correct mistaken words. In tests, it consistently recorded what was being spoken at a 97% accuracy. You can also utilize the keyboard on the iPad to add to the notes. Completed notes can be emailed or copy and pasted into other applications. *Must be connected through wifi or 3G to use this app.*

Write and Say $9.99

Speech to text app that allows you to type in or cut and paste text into the program. It then uses a female computer voice to read it back to you. *Must be connected through wifi or 3G to use this app.*

Speech Journal $3.99

Multiple students can create profiles. This will then allow them to use pictures from the camera roll on the iPad or use the iPad camera to take pictures. These pictures can be put together to form a story or work flow that the student can record a narration and then play it back.

Dictionary.com Flashcards   Free

A basic set of flashcards that go with groups of words. You can also use the website to create additional sets.

Writing Prompts $1.99

Looking for a great source of writing prompts that will generate a unique idea for everyone in the group? This app lets you shake the iPad to create a new prompt. Each prompt provides a setting and scenario. Students working in a group can take turns shaking the iPad to find a prompt.

Reading Apps

Sound Literacy $24.99

Use color coded letter tiles to practice phonics skills, make words using consonants and vowels and practice identifying syllable types, suffixes and word families. This app aligns with the Fundations reading program used in our k-3 classrooms and the Wilson program we use in the upper grades.

Pocket Phonics   Free (lite version)   2.99 (full version)

Allows users to hear letter sounds and digraph sounds (like ch or ng) Has a letter tracing function to practice basic letter writing. Two modes allow you to practice letters or words.   The game makes the sound and the user must touch the correct letter or letter combination on the board. The games gives the users immediate feedback if they are correct or incorrect.

K12 Timed Reading Practice $1.99

Designed to help developing readers grades k-4 improve their fluency - how quickly and smoothly they can read passages. This app has a large variety of fiction and non-fiction selections that span Kincaid Reading levels 0-4.7

Word Wizard $2.99

Use the settings to turn on the phonics function and the app will pronounce the letter sounds. Drag letter tiles onto the wizard board to form words. Spread the tiles out and the app pronounces each letter or phonetic sound. Combine the tiles into words and diagraphs and the app pronounces these as well. Safety feature built into the app will not let users spell out "inappropriate" words.   This is great for practicing trick words and content vocabulary.

Question Builder $3.99

Designed to help student construct basic questions, this app uses "sentence wheels" to let users choose the correct answer to a question. There are three levels of play. Teachers and parents can select types of questions, color code reinforcement, text reinforcement and audio reinforcement. Students create a profile, which allows multiple users to store questions in the app. It also has a stats function that lets the parent or teacher see the progress of the student.

Sentence Builder $3.99

Students use "word wheels" to help them build a sentence about the picture. Settings allow the parent or teacher to turn on audio directions, correct answer reinforcement and correct answer animations. Students create a profile so multiple users can be followed. Stats track the progress of each user.

Story Builder $3.99

Multiple users can create profiles on this story building app. The user is shown a cartoon like picture that has a lot of possible story starters in it, and then records a story about that picture. The users can then listen to the story by clicking on it in the archive.

English Idioms Illustrated   Free (lite version) $1.99 (complete - must purchase in app)

Find histories of common idioms, complete with pictures and explanations. Great for working with ELL students as well as developing readers. Could use this in conjunction with a drawing app or cartoon maker to have kids make their own pictures to go with the idioms.

Spelling Apps

Alpha Writer $2.99

Life Skills Apps

Coin Math Free (basic) $1.99 (complete)

Users can practice coin identification, counting coins, making change and shopping.   Students drag the correct coins to piggy banks or coin pictures.

Jungle Time 2.99

Time telling tool that allows the parent or teacher to set levels, clock types and view student scores. Jungle noises play in the background. You can choose the animal character that will be used on the clock. It does speak the times, but does not read the directions out loud. Learners

can work on telling time, setting time and figuring elapsed time. The settings function also includes multiple language options, jungle and animal sound on and off, clock style and hours or hours/minutes.

Math Tappers Clock Master   Free

A math game that helps kids learn how to tell time. Has a game mode and tutoring modes. Uses analog and digital clock faces.

See Touch Learn   Free (additional lessons are available for purchase within the app)

Using pictures, students learn names of common objects and relate them to the object sounds. Leveled lessons begin with the object name, then require the student to pick the object from a group and then select the sound that is appropriate for the object. It DOES have a read aloud function to help developing readers.

Story Telling and Picture Boarding

Strip Design $2.99

Create comic strips using the photos you have imported into your iPad camera roll or take new photos with your iPad camera. Users group pictures in a variety of formats including 2,3 and 4 picture strips, blocks, single and double pictures. You can create multiple pages of pictures to make a book. Add thought and speech bubbles by clicking on the photo frame. This would be a great app to practice sequencing, story retelling, the use of key vocabulary words and retelling stories.

Comic Life $7.99

Another comic creator app that allows you to create pages and then email them to others for viewing. This app has template pages with preset background images and photo boxes. You can also use a blank page to start. It has a menu of speech bubbles to choose from as well. You can name the comic once it is created by clicking on the "my comics" and then clicking on the title. You read the comics by using your finger to "turn" the page.

Sparklefish   Free

An interactive Mad Lib type app that allows the user to record the word (noun, verb, adjective, adverb) to be inserted in the Mad Lib story. Once all of the word choices have been recorded, the app reads you the story with your recorded words inserted.

Story Buddy $5.99 (sale price)

Using photos uploaded to the iPad or taken with the iPad camera, users can create picture books. Put multiple pictures on a page, drag them to resize, reposition and overlap them. Add text layers to practice sentence structure, use key words, work on sequencing. Use the draw function to add your own artwork to the page. Final products can be emailed. The emailed file will open and save as a .pdf for easy printing or sharing.

Critical Thinking Apps

Hole Story   Free (basic 10 brain teaser stories) $1.99 (ad free, 50 additional stories)

If you like brain teaser puzzles, this is the app for you. The app shows you the brain teaser story. You can then select and read 3 clues. Once you think you know the answer, choose the blue ribbon to see if you are right.

TinkerBox

Users can solve puzzles or create inventions using gears, conveyor belts, shoots and balls to build simple machines.

Symmetry Shuffle $1.99
This is a combination of math and critical thinking. Players are presented with a puzzle. They must figure out how to flip or turn the picture (there are 12 to choose from) to get it to match the model using as few steps as possible. There are three playing levels for this game.
eBooks

Kindle   Free
Download the Kindle reader program to the iPad. It will sync with your Kindle account and give you access to any Kindle books in your library. You can also access the Kindle store and find free books.

Google Books Free
Access any books available through the Google collection - including free books.

iBooks   Free
iPad's version of the online e reader store. Free books are also available.
Read2Go $20.00
For students who are on an IEP for reading that may require books to be read out loud to them. This app allows users who have an account through https://www.bookshare.org/? to download textbooks and tradebooks to their iPad (all grade levels) to listen to the book AND read along with it. School districts can create a district account for free and include any of their qualifiying students - you do need to submit proof of IEP. Individual students can pay a one time $50 startup fee, then buy this app and access all of the materials.

Four Seasons   Free
An interactive children's story. The user can choose to read the story silently or have it read out loud to them. The pictures are interactive and each page has a different hidden animation.

BookTrack Books   Free - 12.99 depending on the book
Hansel and Gretel, Rikki-Tikki Tavi, The Selfish Giant and Sherlock Holmes are some of the free titles available in the BookTrack format. **This is NOT a read aloud tool**. The text appears in a two page spread and a soundtrack of music and appropriate sound effects plays in the background. The soundtrack self adjusts to the readers pace.

Toy Story Read-Along Interactive Book   Free
Readers tap the characters in the story to open games and coloring pages. This is a READ ALOUD book.

Math

Algebra Touch $2.99
This app allows the user to work through addition, terms, negatives, multiplication, order of operations, pairs, replacement, prime numbers and convenience as topics. Each problem allows the user to drag numbers and signs around to see how that changes the result of the problems. Includes explanation mode and practice mode.

Mathemagics $1.99
Learn a variety of mental math tricks to impress your friends and family.

Allen Prep ACT Math - this is a series of SAT and ACT Prep apps   Free - $9.99
McGraw Hill Every Day Math - variety of games $1.99
In the App Store or through iTunes, do a search for McGraw Hill to find the games. These games are the same games available through our Everyday Math Online license.

Montessori Counting Board - Counting for Kids $.99

This is a basic learn to count tool that allows students to click on colored shapes as the app counts out loud.

Math Tappers   - a variety of apps   Free

These basic apps work on iPhone and iPad. They include practice with multiplication facts, sums, estimating, using number lines and finding equivalent values.

Meteor Math $2.99

Three game modes include practice, compete and survival levels.   Players can choose from addition, subtraction, multiplication and division. The target number appears at the top of the screen and players must destroy the correct combination of meteor numbers to equal the target. The game allows for multiple correct answer combinations. Each game levels up.

Motion Math Zoom   Free

Interactive number line app. Levels 1-5 work with numbers 0-1000. Levels 6-24 allow practice with negative numbers, decimals and give the students a timed challenge. Animal counters help students see a concrete representation of the size of the number - (everything from a little amoeba to a dinosaur.)

Art and Photos

Cartoonatic   Free   ($1.99 upgrade to use still camera also)

Simple camera app that allows you to take videos in color pencil mode, cartoon mode and a variety of other art effects. These are saved to the camera roll and can be used in other applications. Students find this less intimidating for filming themselves since it turns them into characters.

Pixel Swarm $.99

When users touch the iPad screen, colored pixels swarm to the area where their finger is. The pixels will follow their finger. This could be used as part of the reading program to have student trace letters and numbers. You can also use to with more than one person at a time and look at cause and effect or make predictions about what might happen when a second or third person interacts with the swarm.

iMovie $4.99

Apple's version of Windows Movie Maker. This allows you to edit movies using video uploaded to the iPad, taken with the iPad camera or from another iPad ap. You can also drag pictures from the iPad camera roll into this and make them into a movie.

Doodle Buddy For iPad   Free

This is a whiteboard program that has built in stamps, colored chalk, shapes and textboxes. You can also import pictures from the camera roll or take pictures with the iPad camera. Once you have imported the picture - you can color, write and stamp on it as well. The finished product can then be saved to the photo album or emailed as a jpg. *Note - this free app has lots of advertisements in it and also offers users the chance to buy additional tools from within the app.*

Sequencing and Patterns

PatternSearch $1.99

Users find patterns using pictures cues in a "word search" type format. You can vary the level of difficulty and the picture size. There are also a variety of theme picture groups to choose from.

Analogies for Kids $.99

Symbol analogies that help kids begin to understand relationships.

Kindergarten Pattern Recognition $ .99

Basic picture pattern sets that help students begin to identify patterns.

Science

GoSkyWatch   Free

Use your iPad as a star map to locate stars, planets and constellation groups. Hold your iPad up to the night sky - point it at the star you are interested in and line it up in the crosshairs on the skymap. Gives users info on star magnitude, distance and star type. Helps you locate constellations. Easy for any age group to use.

BrainPop Featured Movie   Free

Daily BrainPop movie. Users can watch the movie and take the quiz. Choose More BrainPop to see archived movies. Movies show TEXT as you listen to the narrator. *Must have a wifi or 3G connection to use this app.*

Dinosaurs - The American Museum of Natural History $1.99

Click on the pictures in the dinosaur mosaic or use the index to select a dinosaur name and read about what researchers have learned about each species.

Solar Walk $2.99

This app provides the user with a 3D explorable view of the solar system. Use your fingers to zoom in or out. View the moon, the Earth and other planets as globes - spin the globe with your finger to find surface features. View movies of a trip through the solar system, why Earth has day and night and other planetary info, screen capture images and view with 3D glasses....must be the red/ blue version.

World of Virus - The Never Ending Battle and The Frozen Horror   Free

Created by a partnership of SEPA and the University of Nebraska Lincoln - these two interactive graphic novels show why reading on iPad can be better than a traditional book. Embedded in the story frames are videos and photo slideshows that provide an indepth look at the topic of viruses. The graphic novel format is attractive to all levels of student readers. Both novels have a read out loud function.

Aero   Free

Flight simulator that helps students understand the aerodynamics of a bird wing. Users can control the angle of the gull's wings to see the effect changing this has on elevation and speed.

Music

Soundrop   Lite (free) Full (1.99)

A combination of game and musical instrument, the full version of this game allows you to assign instrument sounds to the bars you draw. The lite version uses one default sound. The object of the game is to add bars of different lengths and angles to keep the balls from reaching the bottom of the screen. By changing the length of the bar, you change its pitch.

GarageBand 4.99

Mac music app. Users can create different sound tracks using recorded music, vocals, guitar, drums and keyboards. Tracks can be mixed to create a unique song. This is a very user friendly app that has good help functions.

nTrack - Tuner

Tuner app allows users to match a pitch or use the tuning fork view to hear correct pitch. Gives visual feedback by showing frequency waves. Works for any instrument.

Music Sparkles   Free

Great for elementary age students who want to interact with a variety of virtual instruments to make music. Instruments include xylophone, drums and a saxophone.

Memory and Matching Games

Photo Memory Game .99

Concentration, pairs and matching functions. This app allows you to take pictures with the built in iPad camera or use pictures you have in your camera roll to create your own matching board.

Blind Memory   Free

Great app for visually impaired students. Similar to the classic game Simon, players listen to a sound that is associated with a direction - up, down,left, right and then must drag their finger in that direction. This is a building game, so each round adds another direction to the pattern. Players must then duplicate the pattern.

Talking Memory Kids   Free

Great memory game for kids who need to learn new words or are developing readers. The pictures talk to the players. Three different difficulty levels. You can also play against the clock. Random shuffle allows players to use this multiple times without getting a repeated board.

Little Things $2.99

Similar to the I Spy book series, this app includes picture puzzles and lists of objects to find. Use your fingers to enlarge the puzzle to more easily search for the objects. There is enough challenge built into this game that it will engage learners of all ability levels. Would be a great game to play with typical peers if a student is in a special needs program.

Communication Tools

Tap to Talk   Free

A basic set of talk cards comes with this talk board app. Additional customized cards and sets are available from the taptotalk.com website. Yearly licenses and a lifetime license are available for purchase. The iPad then syncs with the website to update the talk card library.

SignShine   Free

The free app includes video and directions for how to sign "The Itsy Bitsy Spider". The additional pack, available in app for $2.99 includes 10 other songs, ike Old McDonald and The Wheels on the Bus. The videos are easy to follow and have a pause button that allows you to pause the video or move back and watch a segment again.

Learn American Sign Language $2.99

9 video lessons cover basic alphabet, emergency situation signs, basic conversational signing and more.   The videos can all be paused, but not rewound. Each video also has a written script that corresponds to the video lesson. Each lesson also has a little quiz at the end to check for understanding.

Social Studies

Cleveland Historical   Free

Bay teachers helped to create local historical markers in this app.   Click on the push pins in Bay Village to learn more about some of our important buildings and parks. *You must be connected to wifi or 3G to use this app.*

History: Maps of the World   Free

Use the maps list to find maps from all historic time periods. The list is searchable by category and era. These maps are actual historic maps.

World History Atlas $1.99

Use the Index to view the maps by time period.They are arranged in chronological order. Maps include historic events, wars, spread of civilization and religions.

GeoWalk 360 $2.99

Tour the globe and find out interesting facts about people, places, animals,historic events and plants. Choose from Globe view or Photo view. There is also a quiz function. The news tool constantly updates with current event items - if connected to wifi.

Professional Development Tools

Common Core Standards   Free

View the Common Core Standards being adopted for use in Ohio. Search by grade level, subject and domain/cluster. This app includes the Math and Language Arts standards including the standards for mathematical practice.

TED Talks   Free

Great app for hearing short presentations on a wide variety of topics. You can browse categories or choose the Inspire Me option to find a 5-20 minute video to get you or your class thinking. For example, a recent feature talk focused on a way to easily recycle all types of plastics. *Must be connected to wifi or 3G to utilize this app*

Khan Academy   Free

The Khan Academy was started as a way for its founder to remotely tutor is siblings in math. It has grown into a model for the idea of "flipped" education - where the students watch the lecture at home - then do the guided practice and application with the teacher at school. Khan Academy videos include are variety of course topics related to math, financial literacy, chemistry, biology and statistics.

Speech

Speech With Milo Series $1.99 per app

Verbs, Sequencing, Prepositions, Interactive Storybook

This series was developed by a speech therapist. Each app includes instructions for parents and speech therapists, adjustable settings and a list of words that can be turned on or off for the student to practice. In addition, the Milo Interactive Storybook not only reads the story to the student, but allows the student to then record themselves reading each page.

Conversation Builder $5.99

Users create profiles, so multiple students can have files in this app. Each conversation starts with a picture and a choice of "how would you start this conversation" sentences. The user picks the sentence and then uses the record feature to record themselves saying it. The app then responds verbally and produces the next picture cue in the conversation. Again, the user picks a sentence and records it. Each conversation had 3 pieces. The conversations can be saved and played back. Additional conversation packs are available in the app.

Language Builder $3.99

Designed to work on sentence ideation, receptive language and sentence completion, this app uses real world pictures, sentence completion prompts and an audio recording tool to help

students learn how to build correct sentences. Users view one of 50 pictures, then record a sentence about the picture. A hint is also available - which provides the user with a fill in the blank sentence. There are three levels of hints. Settings also lets the teacher or parent turn on the hint button and turn on audio directions.   Additional packs are available within the app for an additional cost.

Speech Journal $3.99

This app has multiple uses. It was designed as a way for students to practice speaking about a picture. The app allows you to import pictures from the camera roll on the iPad or take a picture with the iPad camera. Users create profiles, so more than one user can have picture cues stored on the app. This is a building app, so a user can add a series of pictures to their "journal" and record information about each picture. The app will then play back the entire journal or individual components of the journal. This journal can then be emailed to a parent or teacher.